

Title (en)  
GRIPPER DRIVE

Publication  
**EP 0135063 B1 19881026 (DE)**

Application  
**EP 84108794 A 19840725**

Priority  
DE 3333050 A 19830914

Abstract (en)  
[origin: US4583728A] A cam drive is used to drive the auxiliary gripper on a sheet-fed printing machine having a control cam and an auxiliary cam and associated cam followers. In order to use a minimum amount of pages and eliminate any bending moments from the forces between the cams, the control cam and the auxiliary cam are disposed in a common plane on two parallel shafts and the control lever and associated followers are disposed in the same plane between the cams.

IPC 1-7  
**B41F 21/04**

IPC 8 full level  
**B41F 21/04** (2006.01); **B41F 21/05** (2006.01)

CPC (source: EP US)  
**B41F 21/05** (2013.01 - EP US); **Y10T 74/18288** (2015.01 - EP US)

Cited by  
US4800813A

Designated contracting state (EPC)  
AT CH FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0135063 A2 19850327; EP 0135063 A3 19861203; EP 0135063 B1 19881026**; AT E38183 T1 19881115; DE 3333050 A1 19850328; DE 3333050 C2 19870611; JP S6087050 A 19850516; US 4583728 A 19860422

DOCDB simple family (application)  
**EP 84108794 A 19840725**; AT 84108794 T 19840725; DE 3333050 A 19830914; JP 19190484 A 19840914; US 64669484 A 19840831